Supported iPod models and firmware version requirements

Model	Firmware / OS Version
1G nano	1.3.1
iPod 5G	1.3
2G nano	1.1.3
iPod classic	1.1.2
3G nano	1.1.3
iPod touch	iOS 3.1.3
iPhone	iOS 3.1.3
iPhone 3G	iOS 4.2.1
4G nano	1.0.4
120 GB classic	2.0.1
2G touch	iOS 4.2.1
iPhone 3GS	iOS 4.3.5

Model	Firmware / OS Version
160 GB classic	2.0.4
5G nano	1.0.2
3G touch	iOS 4.3.5
iPhone 4	iOS 4.3.5
4G touch	iOS 4.3.5
6G nano	1.0

NEO CAR AUDIO

ProLink | 2.0
iPod | Satellite

for selected Mazda vehicles

Installation Guide/User manual

P2MZV1

NEO logo is a trademark of NEO Car Audio, Inc. SiriusConnect, Sirius and XM logos are trademark of SiriusXM. The Made for iPod logo is a trademark of Apple Inc. Apple iPod is not included in the package. For our detailed terms and conditions please visit our website at www.neocaraudio.com.

NEO-MAZ-091411

ProLink kit contents

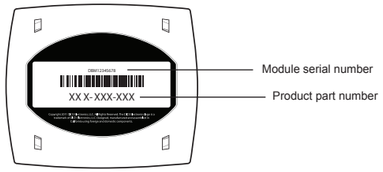
user manual

ProLink module

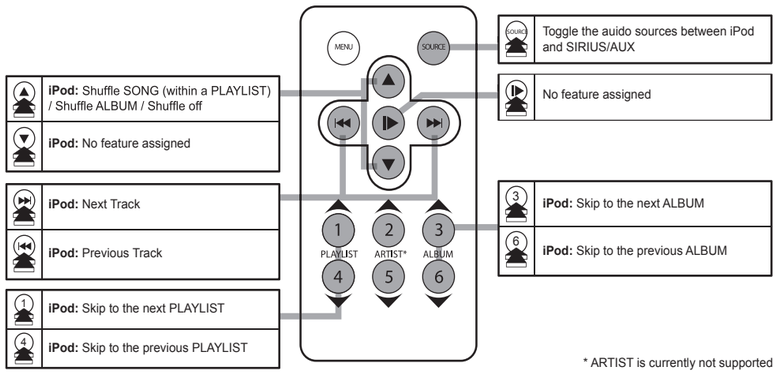
iPod docking cable

Vehicle bus connector

Identifying your ProLink kit



Optional Remote Kit: Functions for iPod



iPod: Shuffle SONG (within a PLAYLIST) / Shuffle ALBUM / Shuffle off	Toggle the auido sources between iPod and SIRIUS/AUX
iPod: No feature assigned	No feature assigned
iPod: Next Track	**iPod:** Skip to the next ALBUM
iPod: Previous Track	**iPod:** Skip to the previous ALBUM
iPod: Skip to the next PLAYLIST	
iPod: Skip to the previous PLAYLIST	

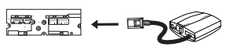
* ARTIST is currently not supported

Installation

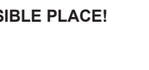
1. Verify compatibility
2. Disconnect battery

3. Remove radio from car

4. Install ProLink cable



5. Route kit to glove box or other accessible location



6. Connect battery & test

7. Complete install by re-installing radio

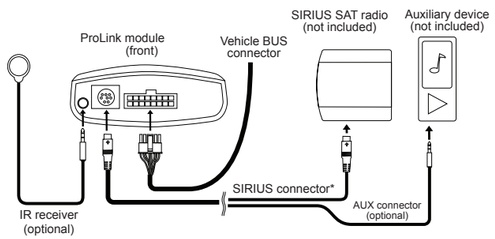
Some radios will enter an anti-theft security mode and will lock requiring the radio's security code to be entered to unlock it. This code can be requested from the vehicle's dealership.

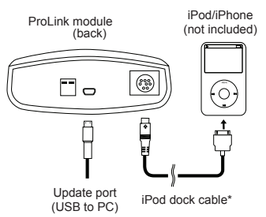
Dip switch setting

The dip switch positions will configure the Silverline DUO module to interface with the vehicle's radio in various emulation modes. Depending on which configuration is chosen, you will need to refer to the instructions in this manual specific to that emulation mode.

Car configuration switches	Car configuration switches
SAT Emulation	CDC Emulation
Use this setting for best user experience. Only available on SAT capable radios. **To enable usage of the SIRIUS Connect™ tuner, SAT emulation must be used.**	Use this setting when the SAT emulation is not available due to the limitation of the radio. - Radio does not display text in CDC mode - Connection of SIRIUS Connect tuner is not available in this mode.

Connection Diagram





*Do not connect the iPod dock cable under any circumstance to the SIRIUS module connector! Improper connection can cause permanent damage to iPod/SIRIUS module.

Attention installer! Please read the following!

NEO Car Audio strongly recommends that the unit be installed in an easily accessible place! DO NOT PLACE IT BEHIND THE RADIO!

Whether the unit is professionally or self installed, put the module where you, the end user can get to it easily in the future. (Have the installer show you where the NEO interface module is installed.)

Installing the DICE module behind the radio will make it difficult to:

-Add possible future upgrades, changing software, adding new features, improving operation;
-Access the AUX input on the module to attach any audio device;
-Access the DIP switches located on the module;
-Remove the unit in case of failure.

MAKE SURE THAT THE MODULE IS IN AN ACCESSIBLE PLACE!

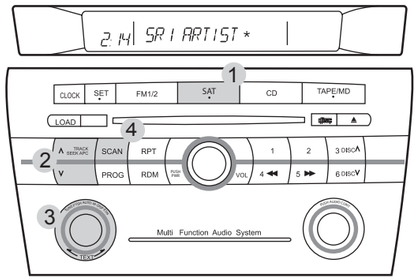
SAT emulation: Basic operation

Accessing the ProLink as the audio source:
Much like the radio's AM/FM tuner, satellite radio or CD audio sources, the ProLink is integrated to be part of the vehicle's audio system. To access the ProLink source, press the SAT button on the radio.

ProLink source selection:
The ProLink adds additional audio sources including iPod, SIRIUS Satellite Radio* and/or audio input*. cycle between these sources, use the SEEK, TRACK or TUNE buttons within the first 5 seconds of accessing the ProLink as the audio source.
**These sources require additional parts/accessories/service from NEO and/or third parties.*
Note: When changing source, radio may temporarily display "UPDATING" when switching between iPod and SIRIUS Connect sources.

ProLink interface settings (within first 5 seconds of accessing ProLink as the audio source):
Press remote button 2 to set the time iPod will charge after vehicle ignition is turned OFF.
Press remote button 3 to change ProLink audio gain setting.
Press remote button 4 to enable/disable scrolling text.
Press remote button 5 to set radio line display type.
Press remote button 6 to view ProLink firmware version.
Press remote button 1 to apply settings and resume audio playback.

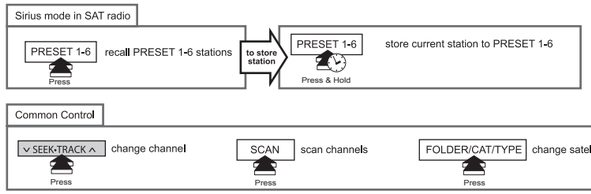
SAT Emulation: Selecting ProLink as an Audio Source



1. Radio source selector (SAT / ProLink)
2. Press for Next / Previous track.
3. Press TEXT or DISP to toggle between available text fields. TURN to scroll text.
4. Press to enter/exit shuffle and repeat settings.
   - Press track up to cycle between random song, random albums, random OFF.
   - Press track down to cycle between repeat song, repeat all or repeat OFF.
   - Press SCAN to save settings and exit.

SAT Emulation: Sirius Connect™ Operation

- Stations can be saved to PRESET 1-6 by holding a preset or remote button (1-6).
- TEXT or DISP button will toggle between the text fields.



NOTE: It may be possible to tune to an invalid channel number with certain radios. Invalid channel numbers are indicated by an "INVALID" message on the radio.

- If a Sirius Connect compatible tuner is not detected, then an "AUX" message will be displayed. Please refer to the factory manual of your radio system about operating the Satellite mode.
- Go to Channel 000 to view the Sirius Tuner ID for activation. The 12 digit SID display format is in two halves as SID "123456-" followed by "-789ABC".

CDC emulation: Basic operation

Accessing the ProLink as the audio source:
Much like the radio's AM/FM tuner, satellite radio or CD audio sources, the ProLink is integrated to be part of the vehicle's audio system. To access the ProLink source in CDC emulation mode, press the CD button on the radio. Pressing this button repeatedly will cycle through the available sources (CD > ProLink).

ProLink source selection:
The ProLink adds additional audio sources including iPod, SIRIUS Satellite Radio* and auxilliary audio input*. To cycle between these sources, use the SEEK, TRACK or TUNE buttons within the first 5 seconds of accessing the ProLink as the audio source.
**These sources require additional parts/accessories/service from NEO and/or third parties.*

ProLink Interface settings (within first 5 seconds of accessing the ProLink as the audio source):
Select DISC 2 to set the time iPod will charge after vehicle ignition is turned OFF.
Select DISC 3 to change ProLink audio gain setting.
Select DISC 4 to enable/disable scrolling text.
Select DISC 5 to set radio line display type.
Select DISC 6 to view ProLink firmware version.
Select DISC 1 to apply settings and resume audio playback.

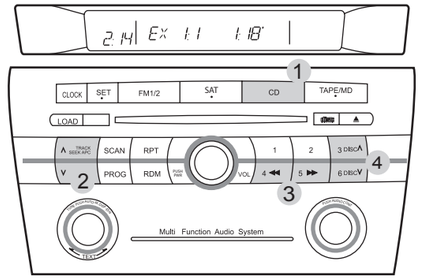
Problem	Solution
Text is not displaying in selected emulation.	Identify your audio system first and set switches accordingly on ProLink module. Use the DISP button on radio/display to toggle text fields. CD emulation has no text display.
iPod does not charge.	Check all connections. See if iPod charges while connected to computer or wall charger. You may need to reset the iPod.
Music is distorted or sound level is too low with iPod connected.	Make sure all EQ and BASS boost options are turned off on your iPod.
Sirius tuner can't be selected.	Ensure the cable connecting SIRIUS tuner is securely connected to the correct receptacle.

Auxiliary audio source (only with optional AUX connector)

The interface is equipped with a 1/8" AUX jack connection adapter to connect an auxiliary device, such as an MP3 player, DVD player or other audio source.

The auxiliary audio source can be accessed in both CDC and SAT emulation modes.
To access AUX audio source:
- Plug the mini DIN connector of the AUX adapter cable into the SIRIUS receptacle and connect the 1/8" mini stereo jack to the sound output of your audio device.
-Enter AUX mode by pressing next track on DISC 1 within the first 5 seconds of accessing ProLink source (pg12).
- All music playback is controlled through your audio device.

CDC Emulation: Selecting ProLink as an Audio Source



1. Radio source selector (CDC / ProLink)
2. Press for Next / Previous track
3. Press to FFW or RW currently playing track
4. Change iPod browsing mode:
   DISC 1 - Song Mode
   DISC 2 - Playlist Mode
   DISC 3 - Song Mode
   DISC 4 - Album Mode
   DISC 5 - No feature assigned
   DISC 6 - No feature assigned

Problem	Solution
No audio from iPod source.	Reset the iPod. Verify proper connection to iPod/interface. Check for compatibility.
Why does the radio display show "EMPTY/STOP" and no music plays?	The iPod has reached the end of a playlist. Please select a new Playlist.
Cannot select the interface.	Ensure the cable connecting ProLink is securely connected to the correct receptacle. Verify that the correct button is used to access the interface.
Radio/ steering wheel controls do not operate iPod.	Reset iPod and make sure the most recent iPod firmware is installed. Check vehicle user manual on how steering wheel controls work, long presses may toggle alternate function.
Why does category read "PRESELCTD"?	Playback of content selected on the iPod before connected to the interface continues until new content is selected.

Problem	Solution
Why does the message "iPod UNLOCKED" display on screen?	When the ProLink is playing iPod music in UNLOCKED mode, browsing mode information isn't available so the "iPod UNLOCKED" notification is shown. To view information associated with browsing modes, ensure the iPod's hold button is set before connecting it to ProLink.

Support and Warranty

If you experience any problems or need help, please contact you local dealer or call NEO Car Audio, Inc. At 619-704-0690 or visit us at http://www.neocaraudio.com/support.php
Products carry a 1 year limited warranty that protects you from defects in material and workmanship of products sold by NEO Car Audio or its authorized agents, distributors and dealers. The warranty period begins the day a product is purchased by the end user. Products found to be defective during the warranty period will either be repaired or replaced by NEO Car Audio at no charge unless warranty is void. Unauthorized attempt of repair or alteration of the product in any way immediately voids this warranty. Warranty does not extend to cosmetics or finish. A NEO product specialist must determine that a defect is present in the product and issue an RMA. Be sure that all wiring is connected as described in the user manual and all related equipment is functioning properly. NEO Car Audio disclaims any liability for other incurred damages resulting from product defects. Any expenses in the removal and reinstallation of products are not covered by this warranty.

PLEASE NOTE: International customers requiring a product replacement, please contact the dealer your product was purchased from!